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Dated: July 1, 2009  
Electronic Signature for Brian R. Landry: /Brian R. Landry/

Docket No.: 65689CPDV(43382)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Ian Hunter *et al.*

Application No.: 10/820,679

Confirmation No.: 8534

Filed: April 8, 2004

Art Unit: 1797

For: REFORMATTED THROUGH-HOLE  
ARRAYS

Examiner: A. Soderquist

**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**  
**PURSUANT TO 37 C.F.R. § 1.116**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated May 5, 2009, please amend the above-identified U.S. patent application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Amendments to the Drawings** begin on page 7 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.